



1649

Attorney's Docket No. 9151-18

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Shelness

Serial No.: 09/885,894

Filed: June 20, 2001

For: TRUNCATED APOLIPOPROTEIN B-CONTAINING LIPOPROTEIN PARTICLES
FOR DELIVERY OF COMPOUNDS TO TISSUES OR CELLS

Group Art Unit: 1642

Examiner: Susan Ungar

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10/13/02

October 2, 2002

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Commissioner for Patents
Washington, DC 20231


TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a form PTO-1449, together with a copy of each identified document. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,


Jarett K. Abramson
Registration No. 47,376




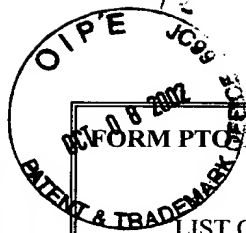
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Susan E. Freedman
Date of Signature: October 2, 2002



FORM PTO 1449 U.S. Department of Commerce
Patent and Trademark Office

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LIST OF DOCUMENTS CITED BY APPLICANT

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Applicants: Gregory S. Shelness TECH CENTER 1600/2900

Filing Date: September 26, 2001

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U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,512,671	04/30/96	Piantadosi et al.	536	26.1	04/07/95
	2.	5,614,548	03/25/97	Piantadosi et al.	514	440	09/08/94
	3.	6,027,921	02/22/00	Heartlein et al.	425	69.7	03/08/98
	4.	6,177,544	01/23/01	Woo et al.	536	23.1	06/05/95

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	5.	Benita et al. (1993) "Submicron Emulsions as Colloidal Drug Carriers for Intravenous Administration: Comprehensive Physicochemical Characterization" <i>J. Pharm. Sci.</i> 82:1069-1079.
	6.	Berton et al. (1999) "Highly loaded nanoparticulate carrier using an hydrophobic antisense oligonucleotide complex" <i>Eur. J. Pharm. Sci.</i> 9:163-170.
	7.	Davidson et al. (2000) "Apolipoprotein B: mRNA Editing, Lipoprotein Assembly, and Presecretory Degradation" <i>Annu. Rev. Nutr.</i> 20:169-193.
	8.	DeLozier et al. (2001) "Vesicle-binding properties of wild-type and cysteine mutant forms of α_1 domain of apolipoprotein B" <i>J. Lipid Res.</i> 42:399-406.
	9.	Firestone et al. (1984) "Selective Delivery of Cytotoxic Compounds to Cells by the LDL Pathway" <i>J. Med. Chem.</i> 27:1037-1043.
	10.	Hara et al. (1997) "In vivo gene delivery to the liver using reconstituted chylomicron remnants as a novel nonviral vector" <i>Proc. Natl. Acad. Sci. USA</i> 94:14547-14552.

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| 14. | Khopade et al. (2000) "Concanavalin-A Conjugated Fine-Multiple Emulsion Loaded with 6-Mercaptopurine" <i>Drug Deliv.</i> 7 :105-112. |
| 15. | McLeod et al. (1994) "Carboxyl-terminal Truncation Impairs Lipid Recruitment by Apolipoprotein B100 But Does Not Affect Secretion of the Truncated Ap[olipoprotein B-containing Lipoproteins" <i>J. Biol. Chem.</i> 269 :2852-2862. |
| 16. | Mosley et al. (1981) "Targeted killing of cultured cells by receptor-dependent photosensitization" <i>Proc. Natl. Acad. Sci. USA</i> 78 :5717-5721. |
| 17. | Mosley et al. (1984) "Receptor-mediated Delivery of Photoprotective Agents by Lowe-density lipoprotein" <i>Exp. Cell Res.</i> 155 :389-396. |
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| 23. | Vuaridel-Bonanomi et al. (1991) "The use of liposomes for the preparation of protein-free lipid emulsions. models of chylomicron remnants" <i>J. Microencapsulation</i> 8 :203-214. |
| 24. | Walsh et al., "Reassembly of Low-Density Lipoproteins", <i>Methods in Enzymology</i> , Vol. 128, 1986, pp. 582-608 |
| 25. | Weinberg et al. (2000) Dynamic interfacial properties of human apolipoproteins A-IV and B-17 at the air/water and oil/water interface" <i>J. Lipid Res.</i> 41 :1419-1427. |
| 26. | Zimmer (1999) "Antisense Oligonucleotide Delivery with Polyhexylcyanoacrylate Nanoparticles as Carriers" <i>Methods</i> 18 :286-295. |

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